

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	(US-20010004681-\$ or US-20020123718-\$ or US-20030093030-\$ or US-20050267403-\$). did. or (US-3802430-\$ or US-5383851-\$ or US-5480381-\$ or US-5630796-\$ or US-5788215-\$ or US-5891086-\$ or US-6309371-\$ or US-6425879-\$ or US-3941128-\$ or US-4479801-\$ or US-6096002-\$ or US-6132395-\$ or US-6383168-\$ or US-6471669-\$ or US-6585685-\$ or US-6607510-\$ or US-6641554-\$ or US-6645170-\$).did.	US-PGPUB; USPAT	OR	ON	2010/07/20 15:23
S1	18	("3507276"   "3688765"   "3859996"   "4059107"   "4266541"   "4592742"   "4596556"   "4652261"   "4790824"   "5080648"   "5318522"   "5503627"   "5569190"   "5865795"   "5921967"   "6168587"   "6383168").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 12:22
S2	3	((("6264629") or ("6132395") or ("6096002"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 12:22

S3	23	("3688765"   "4266541"   "4592742" "4596556"   "4652261"   "4790824" "5080648"   "5318522"   "5569190" "5921967").PN. OR ("6264629").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 12:23
S4	42	("3729031"   "3940003"   "3941128" "4592745"   "4662878"   "4713061" "4747839"   "4790824"   "4850967" "4886495"   "4909794"   "4940460" "4941880"   "5024656"   "5135514" "5273544"   "5364386"   "5399163" "5462535"   "5472022"   "5573513" "5716348").PN. OR ("6132395").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 12:23
S5	51	((SERGI O) near2 (LANDAU)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 13:00
S6	39	(BI OBJECT near INC). as.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 13:01
S7	19	("3507276"   "3688765"   "3859996" "4059107"   "4266541"   "4592742" "4596556"   "4652261"   "4790824" "5080648"   "5318522"   "5503627" "5569190"   "5865795"   "5921967" "6168587"   "6383168"   "6056716").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 13:02

S8	50	( "4596556" "4940460" "5851198" "6063053" "6258063" "6264629" "6572581" "6585685" "6599264" "6689093" "6752781" "20010004681" "20020188250" "20020188251" "20040035491" "20040162517" "4790824" "4941880" "5024656" "5304128" "5993412" "6096002" "6648850" "6986754" "20020099329" "20020169412" "20020188249" "20030114789" "20040176721" "20050131342" "4000740" "4153173" "4447234" "4468221" "4573994" "4588394" "4634427" "4681560" "4761158" "4936835" "5092842" "5152753" "5176633" "5201719" "5389086" "5425465" "5558648" "5785692" "5788677" "5820602" ). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 13:03
S9	48	( "20010004681"   "20020123717"   "2545017"   "2653602"   "2667874"   "2680439"   "3110309"   "3115133"   "3292621"   "3561443"   "3688765"   "3695266"   "3714943"   "3853125"   "3941128"   "3945379"   "4059107"   "4124024"   "4479801"   "4596556"   "4680027"   "4717384"   "4790824"   "4913699"   "4940460"   "5009637"   "5024656"   "5383851" "5503627"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 14:24

		"5730723"   "5993412"   "6096002"   "6132395"   "6210359"   "6224567"   "6264629"   "6383168").PN. OR ("6645170").URPN.				
S10	1	("5024656").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:32
S11	45	("3729031"   "3940003"   "3941128" "4592745"   "4662878"   "4713061"   "4747839"   "4790824"   "4850967"   "4886495"   "4909794"   "4940460"   "4941880"   "5024656"   "5135514"   "5273544"   "5364386"   "5399163"   "5462535"   "5472022"   "5573513"   "5716348").PN. OR ("6132395").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 14:33
S12	33	("3729031"   "3940003"   "3941128"   "4592745"   "4662878"   "4713061"   "4747839"   "4790824"   "4850967"   "4886495"   "4909794"   "4940460"   "4941880"   "5024656"   "5135514"   "5273544"   "5364386"   "5399163"   "5462535"   "5472022"   "5573513"   "5716348").PN. OR ("6383168").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 23:40
S13	3015	(needleless needle-less needle adj less) with (injector injection syringe)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 14:29
S14	2196	(needleless needle-less needle adj less) adj (injector injection syringe)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 14:30

S15	338	S14 and plug	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 14:33
S16	679	S14 and "604".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 14:33
S17	119	S15 not S16	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 15:13
S18	3	((("6471669") or ("6641554") or ("6645170")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/24 17:35
S19	25	(US-20010004681-\$ or US-20020123718-\$ or US-20030093030-\$ or US-20050267403-\$). did. or (US-3802430-\$ or US-5383851-\$ or US-5480381-\$ or US- 5630796-\$ or US- 5788215-\$ or US- 5891086-\$ or US- 6309371-\$ or US- 6425879-\$ or US- 3941128-\$ or US- 4479801-\$ or US- 6096002-\$ or US- 6132395-\$ or US- 6264629-\$ or US- 6383168-\$ or US- 6471669-\$ or US- 6572581-\$ or US- 6585685-\$ or US- 6607510-\$ or US- 6641554-\$ or US- 6645170-\$ or US- 6689093-\$).did.	US-PGPUB; USPAT	OR	ON	2009/09/15 13:08
S20	17	(US-20010004681-\$ or US-20020123718-\$ or US-20030093030-\$ or US-20050267403-\$). did. or (US-6096002-\$ or US-6132395-\$ or US-6264629-\$ or US- 6383168-\$ or US- 6572581-\$ or US- 6585685-\$ or US- 6641554-\$ or US- 6645170-\$ or US- 6689093-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/09/15 13:09

		3941128-\$ or US-4479801-\$ or US-6471669-\$ or US-6607510-\$).did.				
S21	1	("6264629").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 13:17
S22	30	("3688765"   "4266541"   "4592742"   "4596556"   "4652261"   "4790824"   "5080648"   "5318522"   "5569190"   "5921967").PN. OR ("6264629").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/15 13:21

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3	"Term Removed"	USPAT	OR	ON	2010/07/20 15:23
L3	117	(needleless needleless) and inject\$4 and liquid and orifice and plug	USPAT; UPAD	OR	ON	2010/07/20 15:24
L4	58	(needleless needleless) and inject\$4 and liquid and orifice and plug and angle	USPAT; UPAD	OR	ON	2010/07/20 15:24
L5	0	((needleless needle-less) and inject\$4 and liquid and orifice and plug and angle).clm.	USPAT; UPAD	OR	ON	2010/07/20 15:24
L6	24	(needleless needleless) and inject\$4 and liquid and orifice and plug and angle and first with second with position	USPAT; UPAD	OR	ON	2010/07/20 15:24
L7	7	((needleless needle-less) and inject\$4 and liquid and orifice and plug).clm.	USPAT; UPAD	OR	ON	2010/07/20 15:24

S23	105	(needleless needle-less) and inject\$4 and liquid and orifice and plug	USPAT; UPAD	OR	ON	2009/09/15 13:24
S24	48	(needleless needle-less) and inject\$4 and liquid and orifice and plug and angle	USPAT; UPAD	OR	ON	2009/09/15 13:25
S25	0	((needleless needle-less) and inject\$4 and liquid and orifice and plug and angle). clm.	USPAT; UPAD	OR	ON	2009/09/15 13:25
S26	15	(needleless needle-less) and inject\$4 and liquid and orifice and plug and angle and first with second with position	USPAT; UPAD	OR	ON	2009/09/15 13:25
S27	7	((needleless needle-less) and inject\$4 and liquid and orifice and plug).clm.	USPAT; UPAD	OR	ON	2009/09/15 13:26

7/ 20/ 2010 3:26:45 PM

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